

MONTHLY WORK ASSIGNMENT STATUS REPORT

SITE NAME/ACTIVITY: Dead Creek Project, Illinois, RI/FS
 PREPARED BY: Michael Miller, Project Manager, E & E
 DATE: June 11, 1987
 Period: May

1. Status of Work and Progress to Date

Work activities for the month of May included performing hydraulic conductivity tests on newly installed monitoring wells, collecting a second round of water level measurements, and completing the air sampling addendum to the Quality Assurance Project Plan (QAPP).

The QAPP addendum for air sampling was submitted to IEPA on May 6, 1987. Hydraulic conductivity tests were conducted the week of May 11th. A total of 15 tests were performed, including two at Site G, three at Site H, three at Site I, three at Site O, and four at Site Q. A second round of water level measurements was also collected during the week of May 11th. Per IEPA's request, E & E also submitted a cost estimate for replacement groundwater sampling on May 8, 1987.

2. Percentage Completion

The following table provides the percent completion of scope and expenditures as of May 30, 1987.

RI Task	Hours	\$ Expended	Hours % of Budget	% of S Budget Expended	Scope % Complete
1 Initial Meeting	74	5211	123	116	100
2 Work Plan	1027	42,922	327	295	100
3 Associated Support	228	10,576	190	100	100
4 Add'l Data Gathering	303	15,189	168	114	100
5 Describe Current Situ	748	28,202	680	730	100
6 Preliminary Report	290	14,082	263	365	100
7 Site Investigation	760	118,063	100	100	100
8 Prelim. Remed. Tech	106	5,253	106	132	100
11 Add'l Requirement	133	7,330	133	102	100
20 Add Req. New Scope	311	17,260	155	125	70

RI Task	Hours	\$ Expended	Hours % of Budget	% of Budget Expended	Scope % Complete
21 Revised Scope Devel.	405	20,000	100	100	100
22 Work Plan Revision	334	15,091	94	83	97
25 Add'l Investigations	2661	353,050	62	79	88
26 Final RI Report	380	16,498	22	20	12
27 Analytical Services		257,117		75	75

3. Problems Encountered and Corrective Action

No problems were encountered for this reporting period.

4. Activities Planned for Next Reporting Period

Activities planned for the month of June include collecting air samples at Site G/Dead Creek, and at Sites Q and R. E & E will also conduct infiltration tests at the project sites, and will collect replacement groundwater samples from Site O and from well G102, located south of Site G.

A total of 132 air samples, including 40 field QC samples, will be collected and submitted for analysis. Infiltration tests will be run at a minimum of one location at Site G, Site H, Site O, and Site Q.

5. Key Personnel Changes

None

6. Expenditures for Reporting Period

<u>Direct Labor Hours</u>	<u>Expenditures Including Fees</u>
338	\$ 29,425

7. Cumulative Expenditures

<u>Direct Labor Hours</u>	<u>Expenditures Including Fees</u>
7,776	\$925,844

8. Projected Expenditures

No change from previously projected expenditures.

9. Expenditures and Manhours (graphic)

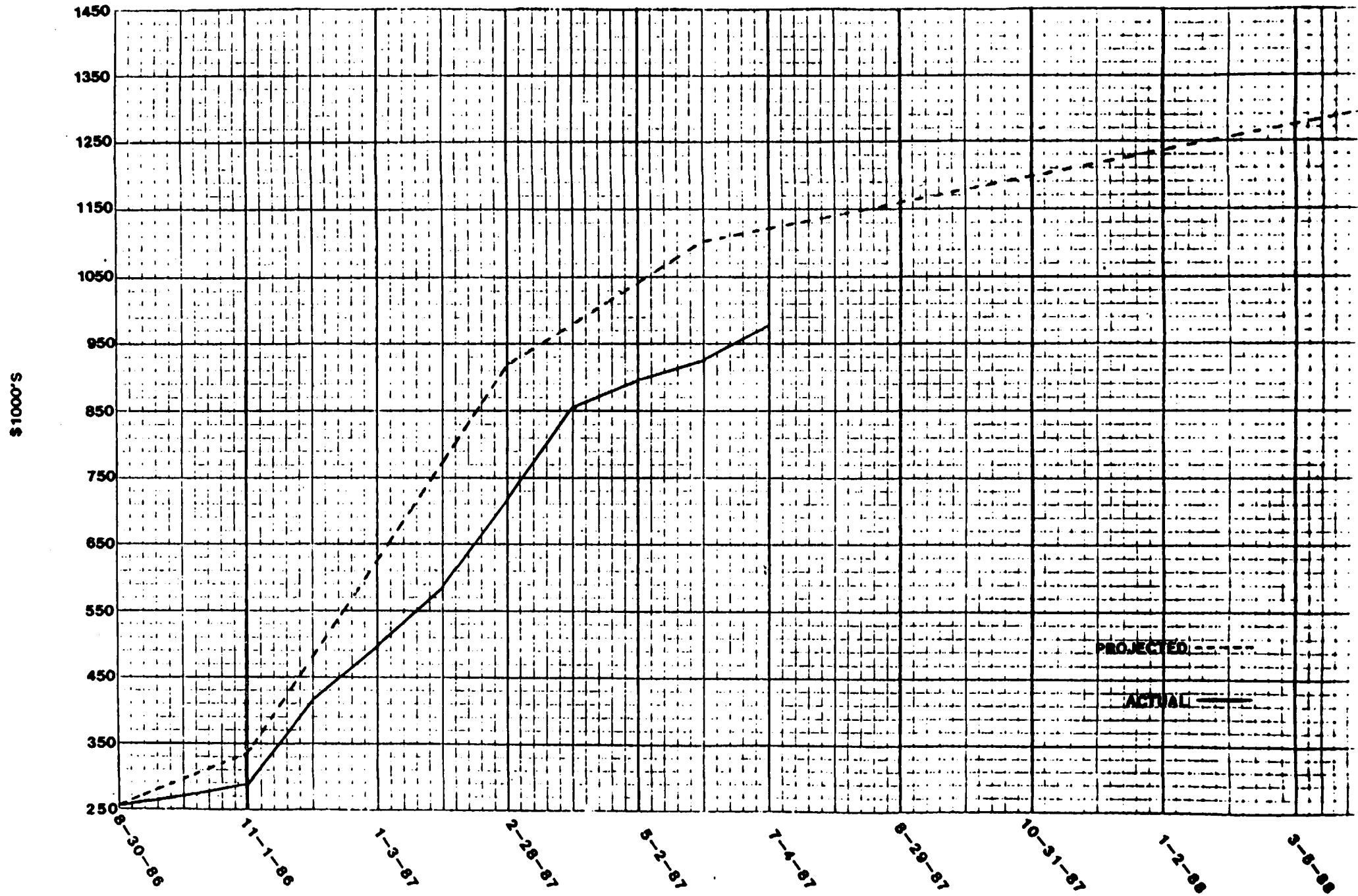
See attached.

10. Target vs. Actual for Activities

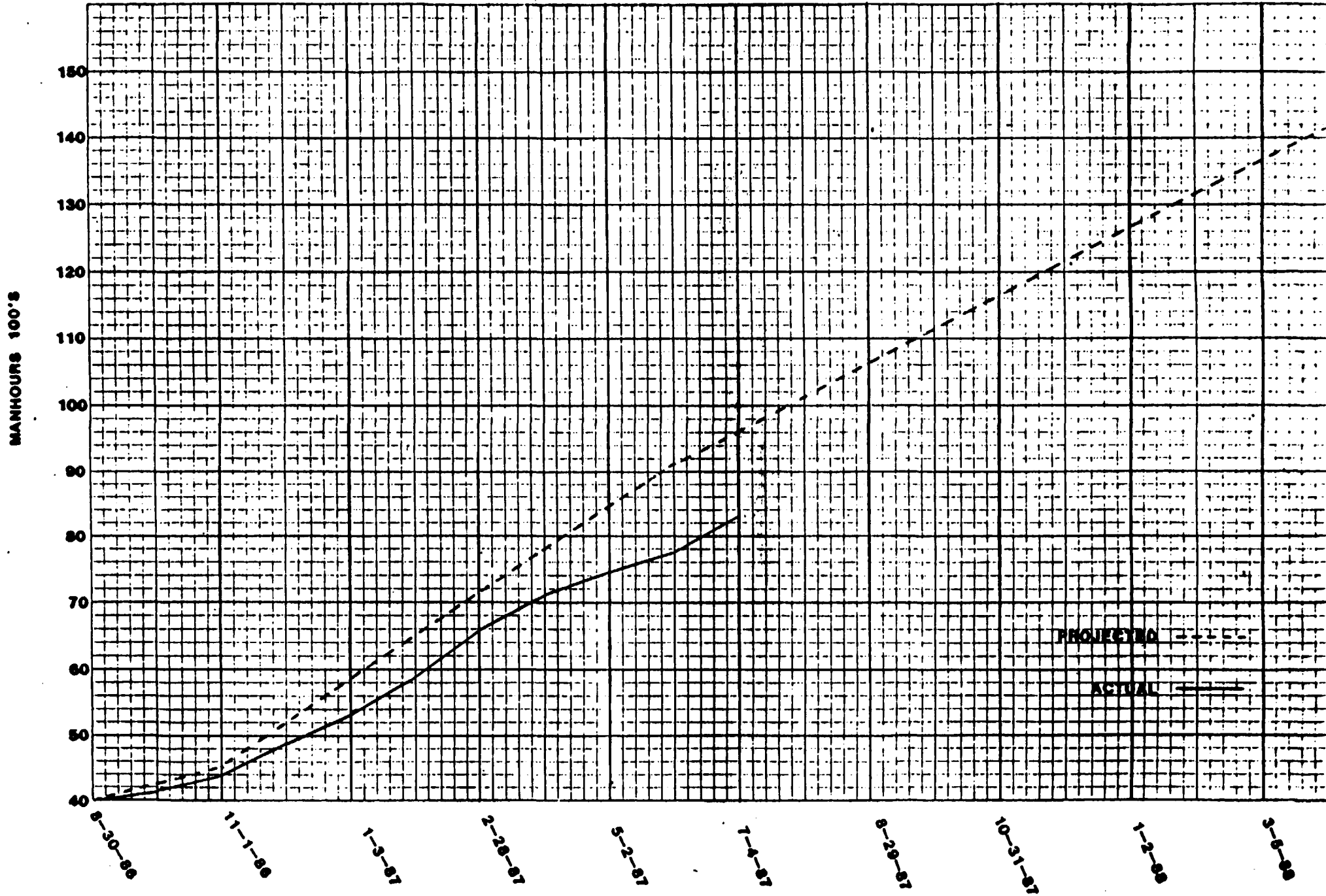
	<u>Target Completion</u>	<u>Actual Completion</u>
1. Initial and Secondary Meeting	3/17/86	3/25/86
2. Work Plan	2/17/86 ✓	5/16/86 ✓
3. Associated Support	1/24/86 ✓	3/25/86 ✓
4. Additional Data Gathering	1/24/86	2/22/86 ✓
5. Describe Current Situation	3/14/86	7/17/86 ✓
6. Preliminary Report	10/15/86	10/13/86 ✓
7. Site Investigations	Suspended (See tasks 22-26)	
8. Preliminary Remedial Technology	10/15/86	10/13/86
9. Site Investigation Analysis	Suspended	-----
10. Remedial Investigation Report	Suspended	-----
11. Additional Requirements	10/15/86	
12. Describe Proposed Response	9/11/87	
13. Development of Alternatives	10/19/87	
14. Initial Screen of Alternatives	10/29/87	
15. Laboratory Studies	11/20/87	
16. Evaluation of Alternatives	12/14/87	
17. Draft Feasibility Study	1/29/88	
18. Conceptual Design	4/22/88	
19. Final Report	4/29/88	
20. Additional Requirements	5/27/88	
21. Revised Scope Development	8/01/86	8/05/86 -
22. Work Plan Revisions	3/27/87	
23. Water Supply Search	5/30/87	
24. Air Monitoring	5/30/87	
25. Additional Investigations	5/30/87	
26. Final Report HRS-RI	9/11/87	

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DEAD CREEK PROJECT EXPENDITURES



DEAD CREEK PROJECT MANHOURS



9. Expenditures and Manhours (graphic)

See attached.

10. Target vs. Actual for Activities

	<u>Target Completion</u>	<u>Actual Completion</u>
1. Initial and Secondary Meeting	3/17/86	3/25/86
2. Work Plan	2/17/86	5/16/86
3. Associated Support	1/24/86	3/25/86
4. Additional Data Gathering	1/24/86	2/22/86
5. Describe Current Situation	3/14/86	7/17/86
6. Preliminary Report	10/15/86	10/13/86
7. Site Investigations	Suspended	(See tasks 22-26)
8. Preliminary Remedial Technology	10/15/86	10/13/86
9. Site Investigation Analysis	Suspended	-----
10. Remedial Investigation Report	Suspended	-----
11. Additional Requirements	10/15/86	
12. Describe Proposed Response	9/11/87	
13. Development of Alternatives	10/19/87	
14. Initial Screen of Alternatives	10/29/87	
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16. Evaluation of Alternatives	12/14/87	
17. Draft Feasibility Study	1/29/88	
18. Conceptual Design	4/22/88	
19. Final Report	4/29/88	
20. Additional Requirements	5/27/88	
21. Revised Scope Development	8/01/86	8/05/86
22. Work Plan Revisions	3/27/87	5/06/87
23. Water Supply Search	5/30/87	
24. Air Monitoring	5/30/87	
25. Additional Investigations	5/30/87	
26. Final Report HRS-RI	9/11/87	

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3. Problems Encountered and Corrective Action

The air sampling scheduled for the second and third weeks of June was not completed due to the late arrival of equipment from vendors. The missing equipment was finally received at the end of the third week of June. Attempts to collect air samples during the last week of June were unsuccessful due to weather conditions (precipitation) in the project area. All equipment is presently prepared and ready for start up in the project area. E & E will contact the local weather bureau in the area and respond on short notice should weather conditions improve.

4. Activities Planned for Next Reporting Period

Air sampling and infiltration testing will be completed in the month of July. Consolidation of the data and RI report preparations will continue. E & E will also collect replacement groundwater samples from Site O and from well EE-G102. The completion of this work will complete the requirements of the Additional Investigations task for the project. Following the completion of this task, E & E will begin soliciting vendors for the disposal of investigation-derived wastes, and will begin the water supply survey described in the revised scope of work.

5. Key Personnel Changes

None

6. Expenditures for Reporting Period

<u>Direct Labor Hours</u>	<u>Expenditures Including Fees</u>
520	\$ 53,887

7. Cumulative Expenditures

<u>Direct Labor Hours</u>	<u>Expenditures Including Fees</u>
8,296	\$979,731

8. Projected Expenditures

No change from previously projected expenditures.